User:

Tuesday, 06/01/2009 10:05:07 AM

Julie Dawson

Process Sheet

: CU-DAR001 Dart Helicopters Services Customer

Job Number : 44403A **Estimate Number** : 11179

P.O. Number

This Issue

: 06/01/2009 : NC

Prsht Rev. First Issue : //

Previous Run

: 44314A

Type : SMALL /MED FAB

S.O. No. :

Part Number

Drawing Name

: D2282041 : D2282 REV E

: "T" HANDLE ASSEMBLY

Drawing Number Project Number

: N/A : E

Drawing Revision

Material

Due Date

Description:

: 31/01/2009

Qty:

50 Um: Each

Checked & Approved By

Comment

Written By

: Est Rev:A

Removed from 9 Digit

05-12-02 JLM

Additional Product

Job Number:



Seq. #:

1.0

Machine Or Operation:

50.0000 Each(s)

Tube

1.0000 Each(s)/Unit Total:

Comment: Qty.:

Pick: **Qty Part Number**

Description Batch

1 D2282-3

Handle tube B 434//

2.0

D22825

D22823



Comment: Qty.:

1.0000 Each(s)/Unit Total: Pick:

Qty Part Number

1 D2282-5

Handle tube

Description

50.0000 Each(s)

3.0

LARGE FAB 1

Comment: LARGE FABRICATION RESOURCE 1

1-Weld as per D2282-041 'T' Handle Assembly

Grind chamfers and ensure full penetration as per dwg D2282

******brush weld right after welding, to take color off ******

A/R ER316L SS

Filling Rod 1106115

Dwg Rev: ______

Dart Ae	rospace	e Lia								
W/O:			W	ORK ORDER CHANGE	S					
DATE	STEP	PROC	CEDURE CH	ANGE	Ву	1	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
i				;						
Part No	:	PAR #:	_ Fault Cat	egory:	NCR: Ye	es No	DQ.	\ :	_ Date: _	
	R	esolution:	_ Dispositi	on:	QA: N/C	Clos	ed:		Date: _	
NCR:		W	ORK ORE	DER NON-CONFORMAI	NCE (N	CR)				
DATE	STEP	Description of NC Section A	Corrective Action Section Initial Action Description			Sign &		Verification	Approval	Approval
			Chief Eng	Action Description Chief Eng		ate	Section C		Chief Eng	QC Inspector
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NOTE: Date & initial all entries

Date: Tuesday, 06/01/2009 10:05:07 AM User: Julie Dawson **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: "T" HANDLE ASSEMBLY Job Number: 44403A Part Number: D2282041 Job Number: Seq. #: **Machine Or Operation:** Description: VISUAL WELDING INSPECTION 4.0 QC9 Comment: VISUAL WELDING INSPECTION SMALL FAB 5.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 Tumble 9-1-14 INSPECT WORK TO CURRENT STEP QC5 6.0 Comment: INSPECT WORK TO CURRENT STEP 7.0 PACKAGING 1 PACKAGING RESOURCE #1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 8.0 QC21 FINAL INSPECTION/W/O RELEASE Comment: FINAL INSPECTION/W/O RELEASE Job Completion h 59,01.15

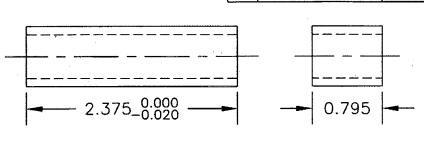
Dart Aerospace Ltd

W/O:			WORK ORDER CHANGES							
DATE	STEP	Р	ROCEDURE CHANGE	1	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
]			
Part No	:	PAR #:	Fault Category:	NCR:	Yes	No DQ	A :	_ Date: _		
	Pes	olution:	Dienocition:	ΟΛ· Ν	WC C	locad:		Date		

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC	Corrective Action Section B			Verification	Ammuossal	Ammanal		
DATE	STEP	Section A	Initial Chief Eng			Section C	Approval Chief Eng	Approval QC Inspector		
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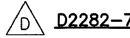
NOTE: Date & initial all entries

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CHEC	(ED:O	APPROVED_	DRAWING NO. REV. E				
	a	1/1/10	D2282 SHEET 1 OF 2				
DATE		1.1250	TITLE SCALE				
05.0	6.07		HANDLE TUBES 1:1				
Α		94.10.14	NEW ISSUE				
В		95.03.23	RE-DESIGN				
С		97.10.20	CORRECTED NUMBERING SCHEME				
D		05.03.16	REDESIGN D2282-5; 0.795 WAS 0.750				
Ε		05.06.07	D2282-5 304 SS WAS 303 SS; R0.063 x 0.063 WAS R0.080 x 0.030				



Ø0.675 (REF) Ø0.493 (REF)

D2282 - 3



D2282-3/-7 TUBE:

- 1) MATERIAL: T304/T316 3/8 SCHEDULE 40 (REF. DART SPEC. M304TR0.675W.091)
- 2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010
- 3) ALL DIMENSIONS ARE IN INCHES

4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED R0.063 x 0.063 DEEP 4 $0.090 \times 45^{\circ}$ 0.95 -CHAMFER 0.158 Ø0.700 R0.350 -Ø0.386 0.125SHOP COPY $0.080 \times 45^{\circ}$ (REF) RETURN TO **CHAMFER** ENGINEERING UNCONTROLLED COPY WITHOUT NOTICE D2282-5

D2282-5 STEM:

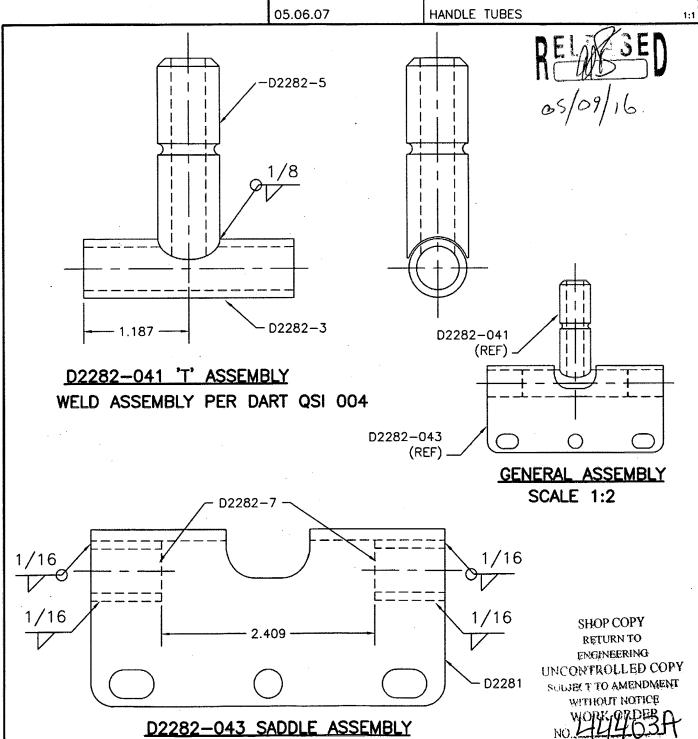
- 1) MATERIAL: AISI 304 STAINLESS STEEL (REF. DART SPEC. M304R0.750)
- 2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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DESIGN DRAWN BY		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
CHECKED	APPROVED	DRAWING NO.	rev. e	
l u'	lab	D2282	SHEET 2 OF 2	
DATE		TITLE	SCALE	
05.06.07		HANDLE TUBES	1:1	



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WELD ASSEMBLY PER DART QSI 004